

IN THE CLAIMS

Please cancel claims 13, 15 and 17 without prejudice or disclaimer, and amend claims 1, 5 and 9, as follows:

1       1. (Currently Amended) A method for reserve-recording a broadcast program during  
2       viewing by a user, comprising the steps of:

3           (a)    pre-storing program identification information contained in broadcast signals of  
4       broadcast stations while viewing a given broadcast program corresponding to said program  
5       identification information;

6           (b)    selecting the given broadcast program for reserve-recording during viewing of  
7       the given broadcast program;

8           (c)    maintaining the viewing of the given broadcast program selected at step (b)  
9       without interruption while reading program identification information corresponding to the  
10      selected given broadcast program from the program identification information pre-stored at step  
11      (a); and

12          (d)    setting reserve-recording data using the program identification information read  
13       at step (c);

14           wherein step(c) comprises maintaining the viewing of the given broadcast program  
15       selected at step (b) without degradation of video display of the given broadcast program during  
16       viewing of the given broadcast program.

17       2. (Previously Presented) The method of claim 1, said program identification

18 information containing broadcast titles, broadcast date, time, and channel data relating to the  
19 selected given broadcast program, and said reserve-recording data including channel data,  
20 recording date and time which are the same as those contained in the program identification  
21 information corresponding to the selected given broadcast program.

1 3. (Previously Presented) The method of claim 2, wherein said steps (a) thru (d) are  
2 executed by one of a video cassette recorder and a television incorporated with a video cassette  
3 recorder.

1 4. (Previously Presented) The method of claim 1, wherein said step (a) thru (d) are  
2 executed by one of a video cassette recorder and a television incorporated with a video cassette  
3 recorder.

1 5. (Currently Amended) A reserve-recording apparatus, comprising:  
2 a first storage unit for pre-storing program identification information contained in a  
3 broadcast signal of at least one broadcast station while viewing a given broadcast program  
4 corresponding to said program identification information;  
5 a key input unit for applying a key input signal for reserve-recording the given broadcast  
6 program being viewed by a user;

7 a controller for maintaining viewing of the given broadcast program when receiving the  
8 key input signal from the key input unit, for reading the program identification information  
9 corresponding to the given broadcast program from the first storage unit, and for setting reserve-

10 recording information in accordance with the read program identification information; and  
11 a second storage unit for storing the reserve-recording information set by the controller;  
12 wherein said controller maintains viewing of the given broadcast program without  
13 degradation of video display of the given broadcast program while receiving the key input signal  
14 from the key input unit, while reading the program identification information corresponding to  
15 the given broadcast program from the first storage unit, and while setting the reserve-recording  
16 information in accordance with the read program identification information.

17 6. (Previously Presented) The reserve-recording apparatus of claim 5, wherein said  
18 controller reads channel data, broadcast date and time contained in the program identification  
19 information corresponding to the given broadcast program from the program identification  
20 information stored in the first storage unit.

1 7. (Previously Presented) The reserve-recording apparatus of claim 6, said apparatus  
2 being embodied in one of a video cassette recorder and a television incorporated with a video  
3 cassette recorder.

1 8. (Previously Presented) The reserve-recording apparatus of claim 5, said apparatus  
2 being embodied in one of a video cassette recorder and a television incorporated with a video  
3 cassette recorder.

1 9. (Currently Amended) A method of reserve-recording a given broadcast program,

2 comprising the steps of:

3 receiving a broadcast signal from a broadcast station via an antenna, and extracting  
4 program identification information, contained in the broadcast signal, from said broadcast  
5 signal;

6 storing the program identification information, extracted from the broadcast signal, in  
7 a first memory while viewing a given broadcast program corresponding to said program  
8 identification information;

9 determining whether a reserve key signal is input by a user for reserve-recording while  
10 the user is viewing the given broadcast program;

11 when the reserve key signal is input by the user during viewing of the given broadcast  
12 program, recognizing the given broadcast program being viewed as a broadcast program to be  
13 reserve-recorded, and maintaining the viewing of the given broadcast program without  
14 interruption; and

15 reading the program identification information corresponding to the given broadcast  
16 program from the first memory, setting reserve-recording information in accordance with the  
17 read program identification information, and storing the reserve-recording information in a  
18 second memory for reserve-recording;

19 wherein the viewing of the given broadcast program is maintained without degradation  
20 of video display of the given broadcast program while receiving the reserve key signal input by  
21 the user, while recognizing the given broadcast program being viewed as a broadcast program  
22 to be reserve-recorded, while reading the program identification information corresponding to  
23 the given broadcast program from the first memory, while setting the reserve-recording

24        information in accordance with the read program identification information, and while storing  
25        the reserve-recording information in the second memory for reserve-recording.

26        10. (Previously Presented) The method of claim 9, said program identification  
27        information containing broadcast titles, broadcast date, time and channel data relating to the  
28        given broadcast program, and said reserve-recording data including channel data, recording date  
29        and time which are the same as those contained in the program identification information  
30        corresponding to the given broadcast program being viewed.

1        11. (Previously Presented) The method of claim 10, wherein said steps of said method  
2        are executed by one of a video cassette recorder and a television incorporated with a video  
3        cassette recorder.

1        12. (Previously Presented) The method of claim 9, wherein said steps of said method  
2        are executed by one of a video cassette recorder and a television incorporated with a video  
3        cassette recorder.

Claim 13. (Canceled)

1        14. (Previously Presented) The method of claim 1, wherein step(c) comprises  
2        maintaining the viewing of the given broadcast program selected at step (b) without reduction  
3        in size of video display of the given broadcast program during viewing of the given broadcast

4 program.

Claim 15. (Canceled)

1 16. (Previously Presented) The apparatus of claim 5, wherein said controller maintains  
2 viewing of the given broadcast program without reduction in size of video display of the given  
3 broadcast program while receiving the key input signal from the key input unit, while reading  
4 the program identification information corresponding to the given broadcast program from the  
5 first storage unit, and while setting the reserve-recording information in accordance with the  
6 read program identification information.

Claim 17. (Canceled)

1 18. (Previously Presented) The method of claim 9, wherein the viewing of the given  
2 broadcast program is maintained without reduction in size of video display of the given  
3 broadcast program while receiving the reserve key signal input by the user, while recognizing  
4 the given broadcast program being viewed as a broadcast program to be reserve-recorded, while  
5 reading the program identification information corresponding to the given broadcast program  
6 from the first memory, while setting the reserve-recording information in accordance with the  
7 read program identification information, and while storing the reserve-recording information  
8 in the second memory for reserve-recording.

1           19. (Previously Presented) A method for reserve-recording a broadcast program during  
2       viewing by a user, comprising the steps of:

3           (a)    pre-storing program identification information contained in broadcast signals of  
4       broadcast stations;

5           (b)    selecting a given broadcast program for reserve-recording during viewing of the  
6       given broadcast program;

7           (c)    maintaining the viewing of the given broadcast program selected at step (b)  
8       without degradation of video display of the given broadcast program while reading program  
9       identification information corresponding to the selected given broadcast program from the  
10      program identification information pre-stored at step (a); and

11          (d)    setting reserve-recording data using the program identification information read  
12      at step (c).

1           20. (Previously Presented) The method of claim 19, said program identification  
2       information containing broadcast titles, broadcast date, time, and channel data relating to the  
3       selected given broadcast program, and said reserve-recording data including channel data,  
4       recording date and time which are the same as those contained in the program identification  
5       information corresponding to the selected given broadcast program.

1           21. (Previously Presented) The method of claim 20, wherein said steps (a) thru (d) are  
2       executed by one of a video cassette recorder and a television incorporated with a video cassette  
3       recorder.

1           22. (Previously Presented) The method of claim 19, wherein said step (a) thru (d) are  
2       executed by one of a video cassette recorder and a television incorporated with a video cassette  
3       recorder.

1           23. (Previously Presented) A reserve-recording apparatus, comprising:  
2           a first storage unit for pre-storing program identification information contained in a  
3       broadcast signal of at least one broadcast station;  
4           a key input unit for applying a key input signal for reserve-recording a given broadcast  
5       program being viewed by a user;  
6           a controller for maintaining viewing of the given broadcast program without degradation  
7       of video display of the given broadcast program while receiving the key input signal from the  
8       key input unit, while reading the program identification information corresponding to the given  
9       broadcast program from the first storage unit, and while setting reserve-recording information  
10      in accordance with the read program identification information; and  
11      a second storage unit for storing the reserve-recording information set by the controller.

1           24. (Previously Presented) The reserve-recording apparatus of claim 23, wherein said  
2       controller reads channel data, broadcast date and time contained in the program identification  
3       information corresponding to the given broadcast program from the program identification  
4       information stored in the first storage unit.

1        25. (Previously Presented) The reserve-recording apparatus of claim 24, said apparatus  
2        being embodied in one of a video cassette recorder and a television incorporated with a video  
3        cassette recorder.

1        26. (Previously Presented) The reserve-recording apparatus of claim 23, said apparatus  
2        being embodied in one of a video cassette recorder and a television incorporated with a video  
3        cassette recorder.

1        27. (Previously Presented) A method of reserve-recording a given broadcast program,  
2        comprising the steps of:

3            receiving a broadcast signal from a broadcast station via an antenna, and extracting  
4        program identification information, contained in the broadcast signal, from said broadcast  
5        signal;

6            storing the program identification information extracted from the broadcast signal in a  
7        first memory;

8            determining whether a reserve key signal is input by a user for reserve-recording while  
9        the user is viewing the given broadcast program;

10           when the reserve key signal is input by the user during viewing of the given broadcast  
11        program, recognizing the given broadcast program being viewed as a broadcast program to be  
12        reserve-recorded; and

13           maintaining the viewing of the given broadcast program without degradation of video  
14        display of the given broadcast program while receiving the reserve key signal, while reading the

15 program identification information corresponding to the given broadcast program from the first  
16 memory, while setting reserve-recording information in accordance with the read program  
17 identification information, and while storing the reserve-recording information in a second  
18 memory for reserve-recording.

1 28. (Previously Presented) The method of claim 27, said program identification  
2 information containing broadcast titles, broadcast date, time and channel data relating to the  
3 given broadcast program, and said reserve-recording data including channel data, recording date  
4 and time which are the same as those contained in the program identification information  
5 corresponding to the given broadcast program being viewed.

1 29. (Previously Presented) The method of claim 28, wherein said steps of said method  
2 are executed by one of a video cassette recorder and a television incorporated with a video  
3 cassette recorder.

1 30. (Previously Presented) The method of claim 27, wherein said steps of said method  
2 are executed by one of a video cassette recorder and a television incorporated with a video  
3 cassette recorder.